Registration Form

Please complete this form and mail or fax it to the address/fax # below.

Name

Title

Organization

Address

City State Zip

Phone Fax

E-mail

Payment

☐ Check enclosed for $40. Please make payable to *Trustees of the New Jersey Institute of Technology*

☐ Government Purchase Order _____

☐ Are you currently involved in a Brownfield site clean-up, characterization or re-development program?

☐ Will you be involved in a Brownfield site re-development project in the future?

Registration/Information

Contact

On-Site InSights
NHSRC/NJIT
17 Glen Road
Wayland, MA 01778
Fax 508-358-5091
Tel 508-358-3532

Directions

From Boston or Logan Airport
Route 93 South to the Massachusetts Turnpike (I-90) West, Take Exit 11A (Route 495 North), Take Exit 23B (Rte 9W) to Computer Drive/Research Dr. Exit bear right at the end of the exit, drive .5 mile and the hotel is on the left at the top of the hill.

From the North:
From Vermont take I-91 South to the Mass Pike (I-90) and go East to Exit 11A. Follow directions from Boston or Logan Airport above. From NH or Maine take I-93 South to 495 South, follow directions above to exit 23B (Rte. 9 W).

From the South:
From Connecticut, New York City or New Jersey take Rte. 84 North to Mass Pike (I-90) East to Exit 11A. Follow directions from Boston given above.

From the West:
Take I-90 East to 495 North, exit 11A. Follow directions from Boston given above.

On-Site Insights
NHSRC/NJIT
17 Glen Road
Wayland, MA 01778

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Northeast Hazardous Substance Research Center

EPA Technology Innovation Office

EPA Region I-New England | Center for Environmental Industry & Technology

Center for Field Analytical Studies & Technology
Tufts University Department of Chemistry

On-Site InSights

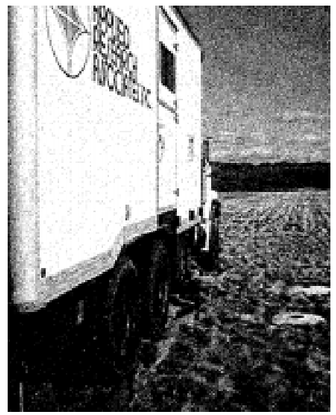
W O R K S H O P

Innovative Technologies for Site Assessment and Monitoring

Date: March 30, 1998

Location:
Westborough Marriott
5400 Computer Drive
Westborough, MA

Time: 8:00 a.m. – 5:00 p.m.



"Hands-On" Workshop on Innovative Technologies for Site Assessment and Monitoring

Objective

This program is designed to bring state regulators, engineering contractors, site owners, and individuals involved with brownfield site re-development together for "hands on" training. Participants will receive training on innovative technology use and implementation for "real world" site characterization. A survey of state data acceptance requirements of several innovative technologies within EPA Regions 1 and 2 will be presented. Participants will perform experiments and receive valuable information on the theory of operation, cost, logistics, and data acceptance issues for site assessment and monitoring technologies.

Agenda

Note: Participants will cycle through all sessions throughout the day

7:30 – 8:00 Registration

8:00–8:20 Welcome/Introductions
Dr. Richard Magee, Director NHSRC, NJIT
Gary Turner, TIO, USEPA

8:20–8:40 Case Study of Technology Implementation On-Site
- Problems with Data Acceptance, Technology Use and Logistics
- Key Players

8:40–9:00 Data Acceptance Criteria for States and Federal Agencies in Regions 1 and 2

9:00–9:45 Training Lectures
Session A: Detecting Inorganics in Groundwater and Surface Soil
Session B: Detecting Organics in Groundwater and Surface Soil
Session C: Detecting and Monitoring Contaminants in Air

9:45–10:00 Break
View Recent and Ongoing Developments of Innovative Remediation and Assessment Technologies by the NHSRC

10:00–11:30 "Hands-On" Training through Experimentation with "Real World" Instruments and Samples

11:30–12:30 Lunch
View Recent and Ongoing Developments of Innovative Remediation and Assessment Technologies by the NHSRC

12:30–1:15 Training Lectures
Session A: Detecting Inorganics in Groundwater and Surface Soil
Session B: Detecting Organics in Groundwater and Surface Soil
Session C: Detecting and Monitoring Contaminants in Air

1:15–2:30 "Hands-On" Training through Experimentation with "Real World" Instruments and Samples

2:30–2:45 Break
View Recent and Ongoing Developments of Innovative Remediation and Assessment Technologies by the NHSRC

2:45–3:30 Training Lectures
Session A: Detecting Inorganics in Groundwater and Surface Soil
Session B: Detecting Organics in Groundwater and Surface Soil
Session C: Detecting and Monitoring Contaminants in Air

3:30–4:45 "Hands-On" Training through Experimentation with "Real World" Instruments and Samples

4:45–5:00 Closing Comments, Training Summary

5:00–6:00 Networking/Refreshment Hour
Speak with Researchers from NHSRC on Innovative Remediation and Assessment Technologies

Participating Companies

AIL Systems, Endeco YSI, Inficon, Niton Corp., siteLab/Turner Designs, Strategic Diagnostics Incorporated

Sponsors

Northeast Hazardous Substance Research Center (NSHRC)

This center covers EPA Regions 1 and 2, with the New Jersey Institute of Technology serving as the lead institution. Northeast HSRC research programs are developing and demonstrating treatment and remediation technologies in four broad areas:
- incineration/thermal treatment
- characterization and monitoring
- *in situ* remediation
- *ex situ* treatment processes

Participating universities are:

Massachusetts Institute of Technology
New Jersey Institute of Technology
Princeton University
Rutgers University
Stevens Institute of Technology
Tufts University
University of Medicine & Dentistry of New Jersey

For more information on this groups research and development activities contact the director, Dr. Richard Magee at 201-596-3233

The Technology Innovation Office of EPA (TIO)

TIO is working with the Superfund and RCRA corrective action programs to provide guidance to EPA staff on the use of expedited processes and the applicability of expedited site characterization and field technologies to the waste programs. This effort will include a compilation and analysis of the various processes currently being employed by other organizations (DOE SAFER, Argonne's "Quicksite," ASTM's standard on expedited site characterization, etc.).

In addition, EPA will begin developing "presumptive" site characterizations for four common site types. By developing templates for characterizing sites common to the Superfund, RCRA Corrective Action, and Brownfields programs, the project seeks to increase EPA understanding and acceptance of field technologies by showing where reliable field methods can best be employed.

EPA- New England's Center For Environmental Industry & Technology

EPA-New England, in fulfilling its mission to achieve greater environmental results, has established a Center for Environmental Industry and Technology.

The CEIT takes a five-pronged approach to addressing the needs of the environmental industry:
- Improving access to state and federal programs
- Increasing access to technology demonstration sites and testing evaluation
- Increasing access to capital
- Bringing down regulatory and institutional barriers
- Promoting international sales of US technologies and service

For additional information please contact 1-800-575-CEIT

Center of Field Analytical Studies and Technology (CFAST)

CFAST provides an opportunity for Tufts, other academic institutions, and private and public developers to form cooperatively a vigorous research organization that will address new developments in field analytical technologies and acceptance of that technology by the regulatory and user communities. CFAST helps to bridge impediments to technology implementation by working with users, government, developers, and other centers of excellence to bring technology forward.

For more information contact Dr. Al Robbat at 617-627-3135

Travel Stipends Available for State and City Employees

Travel Stipends are available for state and city employees of EPA Regions 1 and 2. Please contact Andrea Kinney at 508-358-3532 for more information on available travel stipends and criteria for qualification.

Workshop Fee and Deadlines

A $40 fee is required to register for this training event, lunch, refreshment, parking and breaks will be provided. Deadline for registration is March 22, 1998. Space is limited and registration is required.